

WHAT IS CLAIMED IS:

1. An ink jet recording apparatus comprising:  
recording means for forming an image by  
sticking recording fluid onto a recording material  
5 and;  
a detachable and exchangeable supplies  
container for containing the recording fluid used by  
said recording means;  
and wherein  
10 said supplies container includes therein a  
supplies container for containing fuel for a fuel  
cell, and a hybrid cell comprised of said fuel cell  
and a secondary cell as a power supply system, and  
in a case where said supplies container is  
15 mounted to said ink jet recording apparatus, when  
said ink jet recording apparatus is not driven, said  
power supply system stores an electric power  
generated by said fuel cell into said secondary cell.
- 20 2. An ink jet recording apparatus according to  
claim 1, wherein said supplies container is a  
container integrally containing the recording fluid  
used by said recording means, the recording material  
and the fuel for said fuel cell.
- 25 3. An ink jet recording apparatus according to  
claim 1, wherein said secondary cell has a capacity

capable of storing the electric power generated by said fuel cell using the fuel contained in said supplies container.

5           4. An ink jet recording apparatus according to claim 1, further comprising information transmitting means for receiving image information for image formation performed by said recording means from an external device, and wherein said information  
10 transmitting means are an interface of radio type.

          5. An ink jet recording apparatus according to claim 1, wherein said fuel cell is a direct methanol fuel cell (DMFC).

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          6. A recording apparatus comprising:  
          a cartridge detachable to a main body of said recording apparatus and adapted to contain a sheet;  
          conveying means for conveying the sheet  
20 contained in said cartridge;

          recording head holding means for holding a recording head for recording an image on the sheet conveyed by said conveying means;

          a fuel cell for generating an electric power  
25 for operating said recording apparatus; and

          a storing portion provided in said cartridge and adapted to store fuel for said fuel cell.

7. A recording apparatus according to claim 6, further comprising a secondary cell capable of storing the electric power generated by said fuel cell.

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8. A recording apparatus according to claim 6, wherein said fuel cell is a direct methanol fuel cell (DMFC).

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9. A cartridge detachable to a recording apparatus having recording means for recording on a sheet and a fuel cell, and containing the sheet to be supplied to said recording apparatus, said cartridge comprising:

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a storing portion for storing a fuel to be supplied to said fuel cell.

10. A cartridge detachable to a recording apparatus having recording means for recording on a sheet and a fuel cell, and containing ink to be supplied to said recording apparatus, said cartridge comprising:

a storing portion for storing a fuel to be supplied to said fuel cell.

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